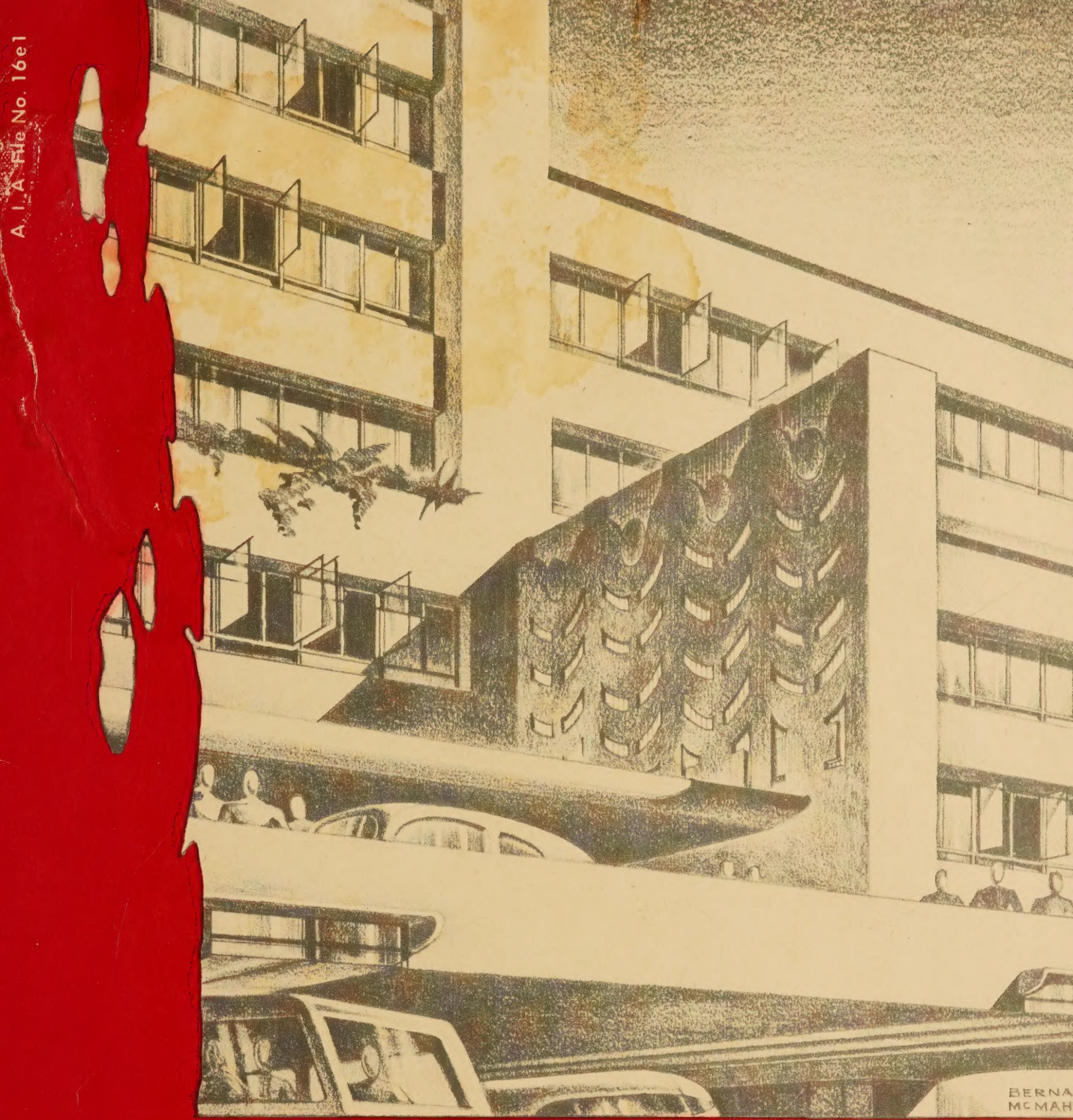
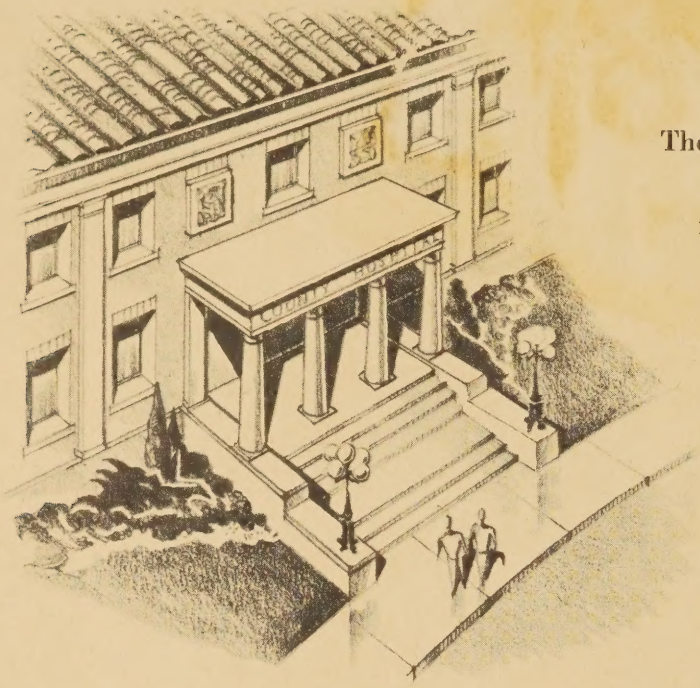
A. I. A. File No. 16e1



Mesker Brothers

Book of Hospital Windows

HOSPITAL AND MEDICAL

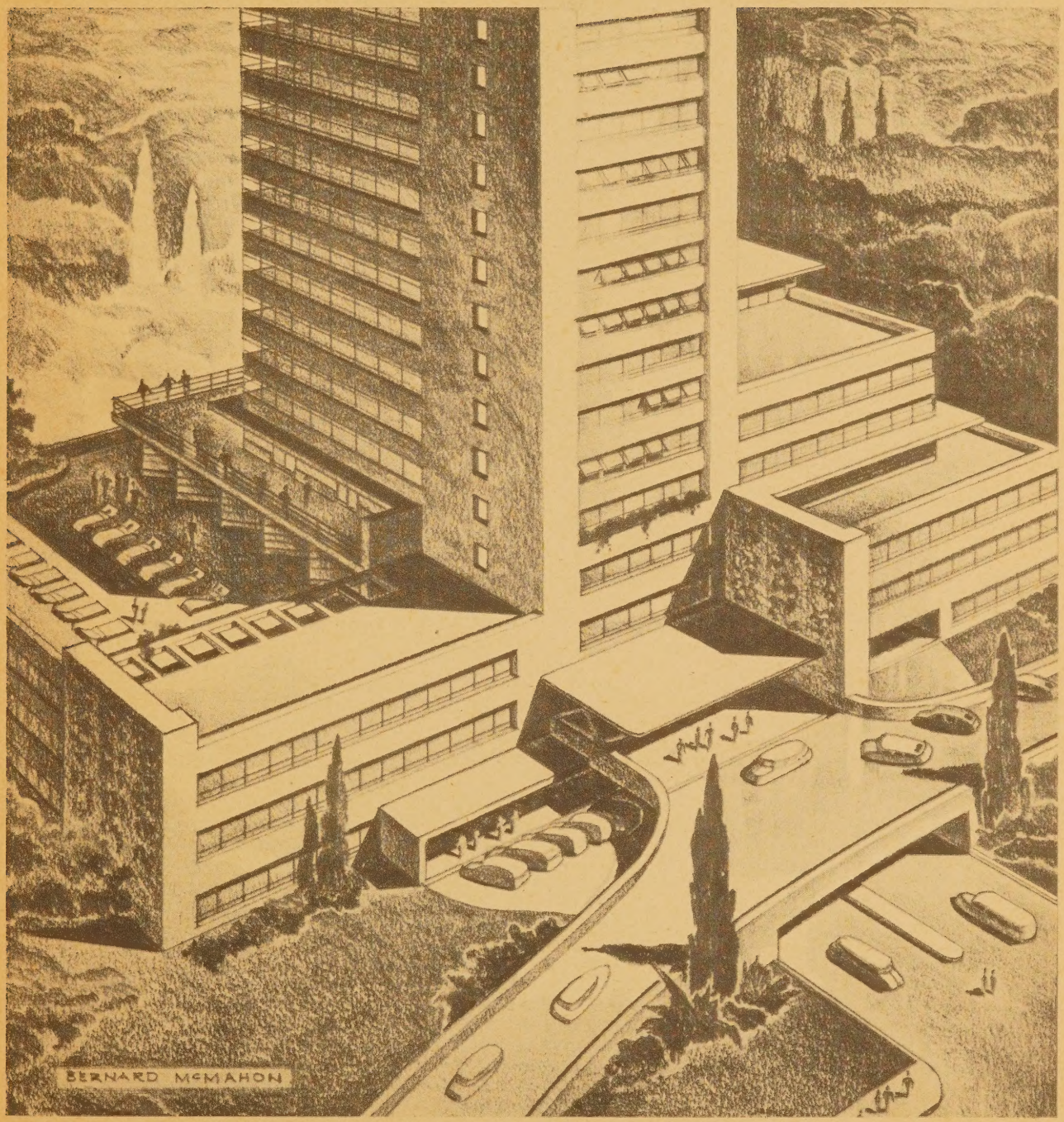


The health of all Americans has never before received so much public attention. This in turn has brought about progressive, new conceptions of health standards . . . a demand for new hospitals, clinics and medical buildings to fit many new purposes.

All of these new buildings will symbolize good health . . . abundant sunshine, fresh air and cleanliness. Cheerfully daylighted waiting rooms and corridors, sun-flooded solariums, open air recuperative decks, wards and private rooms will feature *windows for walls*, literally. Similarly in physicians' private offices and clinics, the trend is toward the functional approach. All this presents a new challenge to architecture. Progressive communities, as well as private general hospitals are planning expansions . . . small additions to medical centers . . . for the better health of the people tomorrow. Mesker Hospital Windows are "hospital-engineered". By placing many of them together, much area may be devoted to glass. Draftless sill ventilators and finger-flick opening and closing will continue as features of Mesker Hospital Windows tomorrow. As you look through this book, you will no doubt be inspired, just as we are, with the thought that architects are going to be leaders in tomorrow's healthier, more democratic living!

Classics
AT
8805
M42
1945

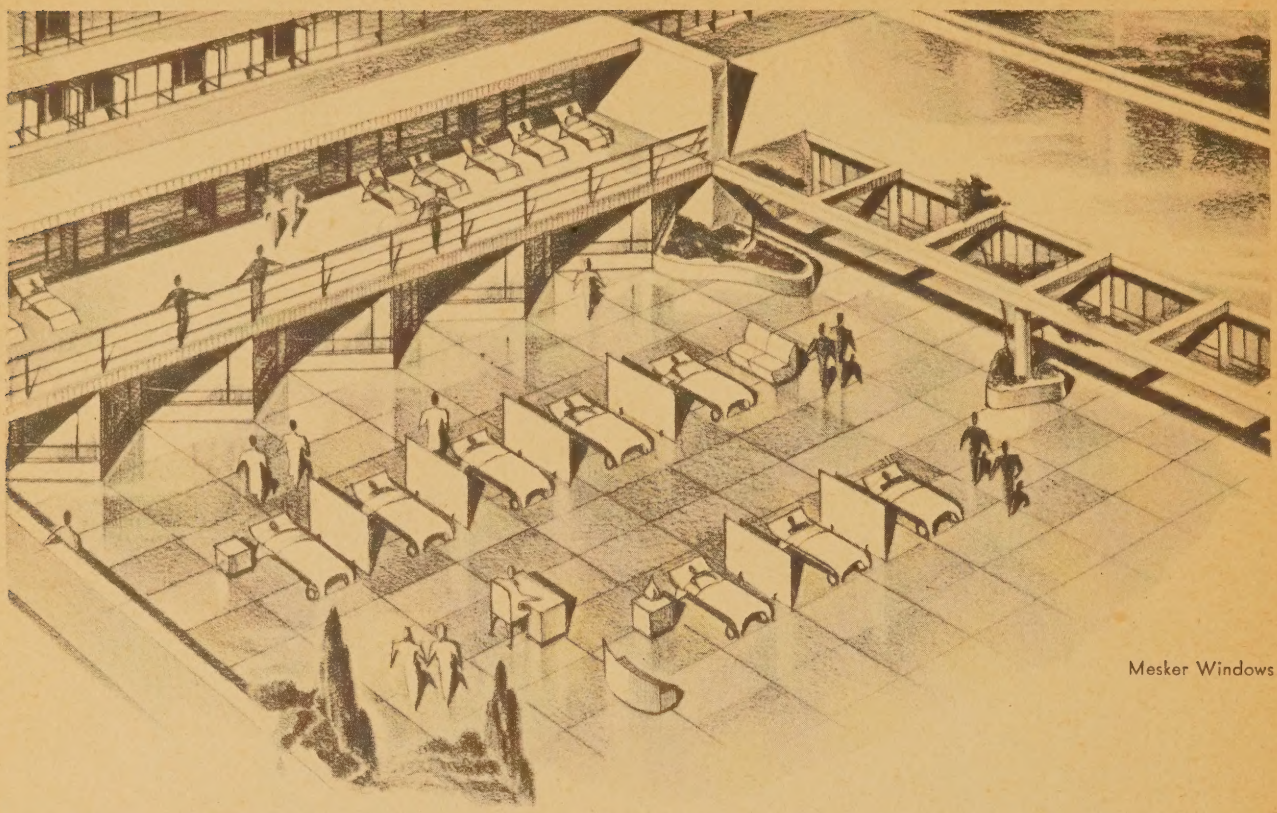
BUILDINGS OF TOMORROW



Mesker Windows

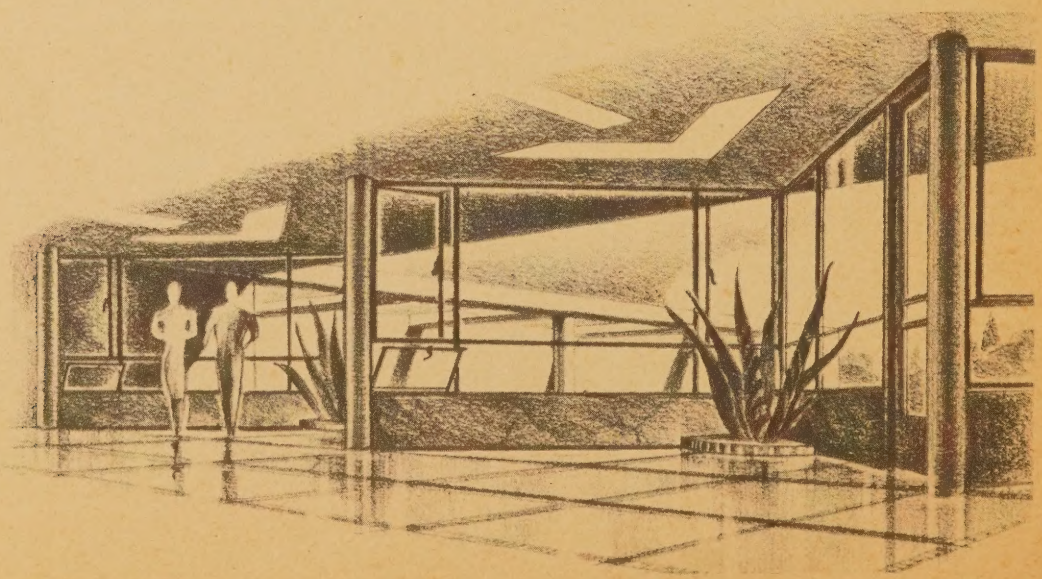
All designs and renderings by Bernard F. McMahon

SOLARIUMS AND SUN DECKS



Mesker Windows

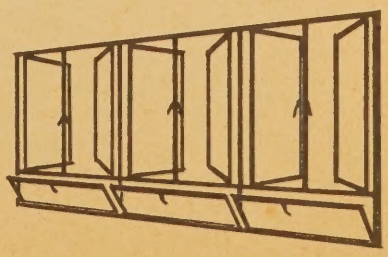
Here the "sawtooth" walls separating the sun deck from the solarium are almost all windows. Each bay uses a narrow ventilating sash on either side of a large fixed plate glass frame. Standard mullions connect the three sash in each opening. This is a good example of how the designer can "bring the outside in".



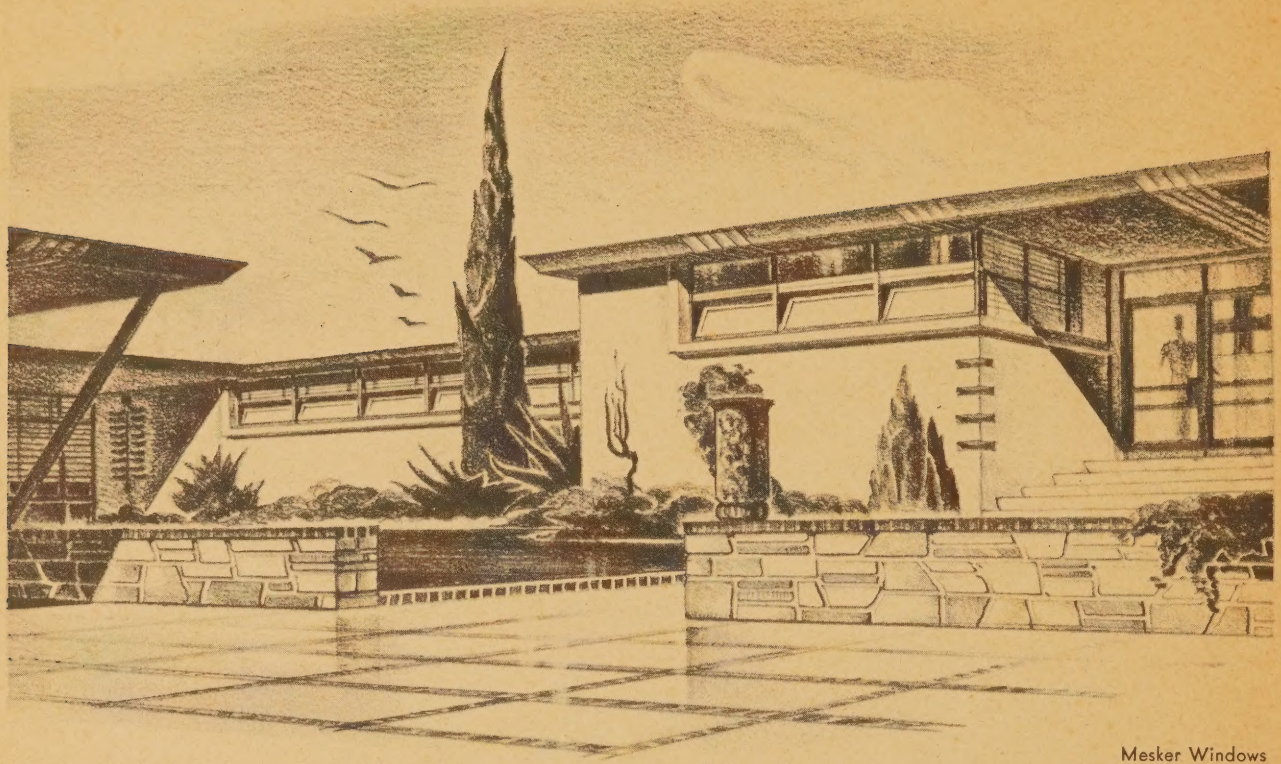
ASSURE NEEDED SUNLIGHT

Mesker Windows

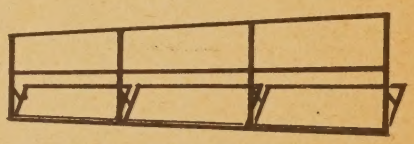
Three openings on front elevation are seven units of one standard size hospital window. All units connected by standard mullions. Though the wall is built to a radius, windows are straight, the curve created by mullion connections.



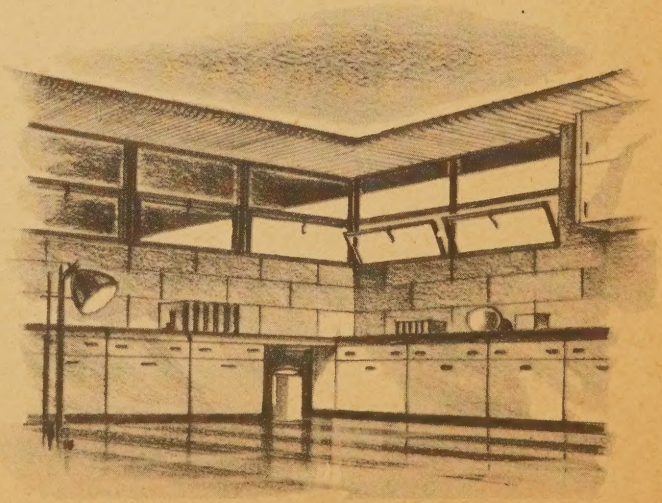
DAYLIGHT WITH PRIVACY



Mesker Windows

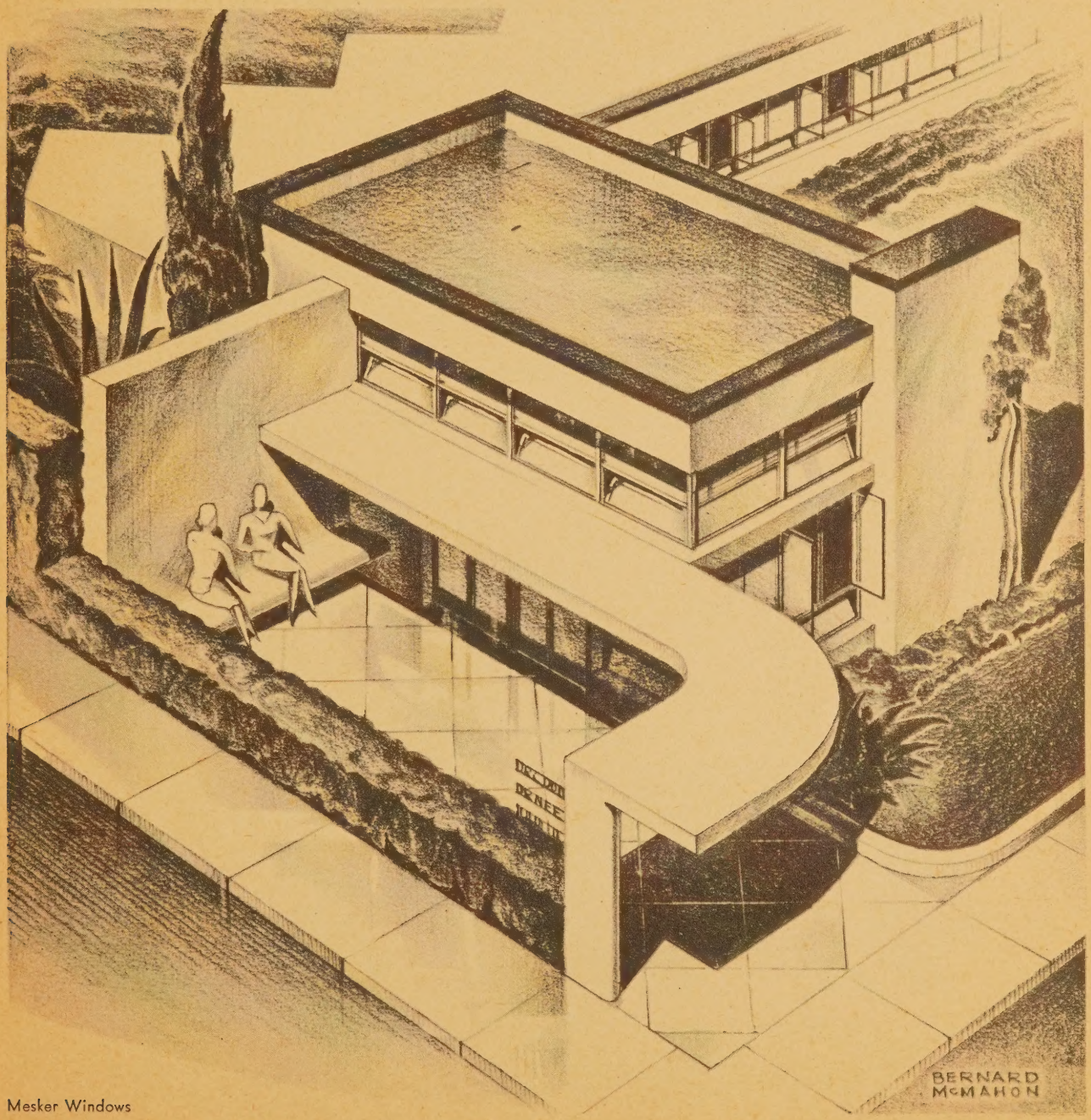


In this small clinic the Series 200-P window is used in the first aid, examination and consultation rooms. The windows are placed high enough above the floor level to insure privacy. A two light high sash is used with the lower light projecting in for no-draft ventilation at all times. These windows are easy to open and close even though laboratory equipment is placed along the walls.



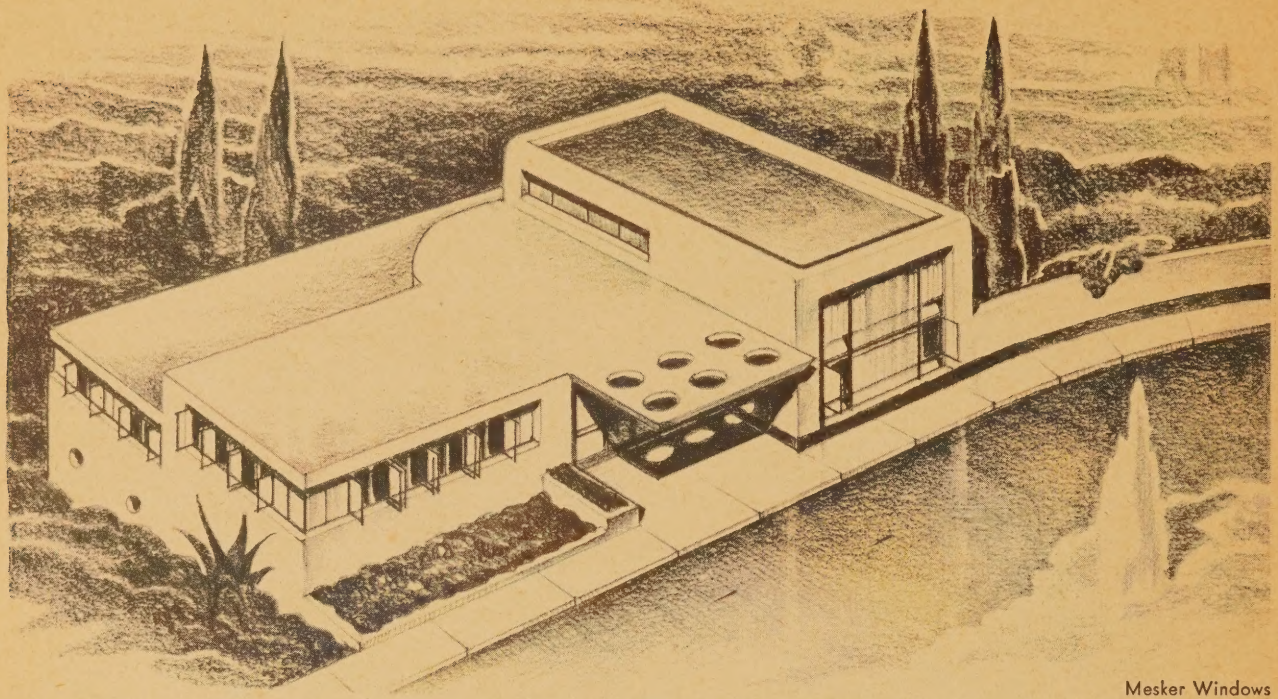
A FRIENDLY ENTRANCE

Illustrated is a friendly entrance to a small clinic. Here two types of Mesker Windows are used. The series 200-P window is placed high in the wall above the standard Mesker 200-M Hospital Window below. It illustrates how both types can be used together.



Mesker Windows

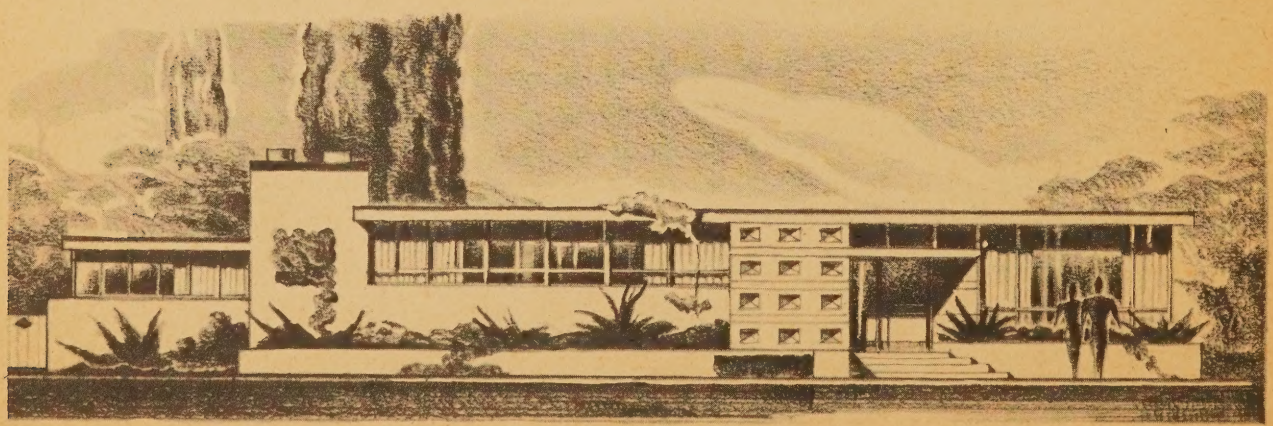
MODERN TREATMENTS



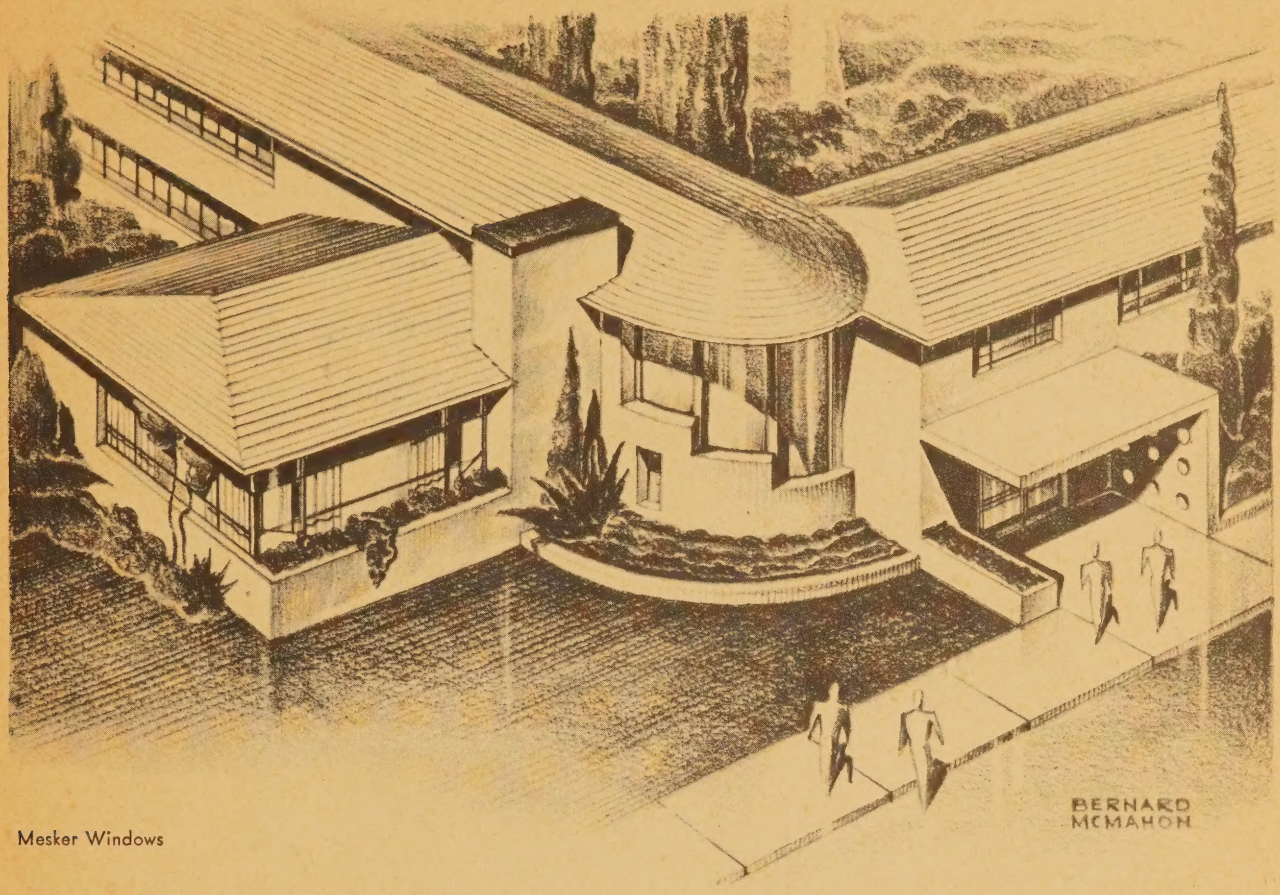
Mesker Windows

These two medical clinics use the Standard Mesker Hospital Window with two side hinged ventilators and a no-draft sill vent below. They can be easily screened, and where ceilings are low, the outswinging ventilators catch the breeze and help maintain cool temperatures in summer.

Below, six standard Mesker Hospital Windows are used with connecting mullions to achieve a long, low horizontal effect with a maximum of sunlight and fresh air.

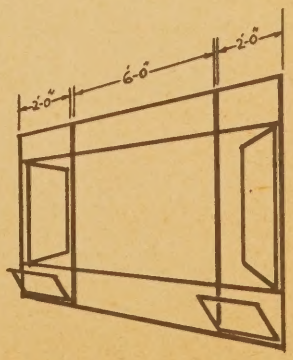


OF SMALL CLINICS . . .



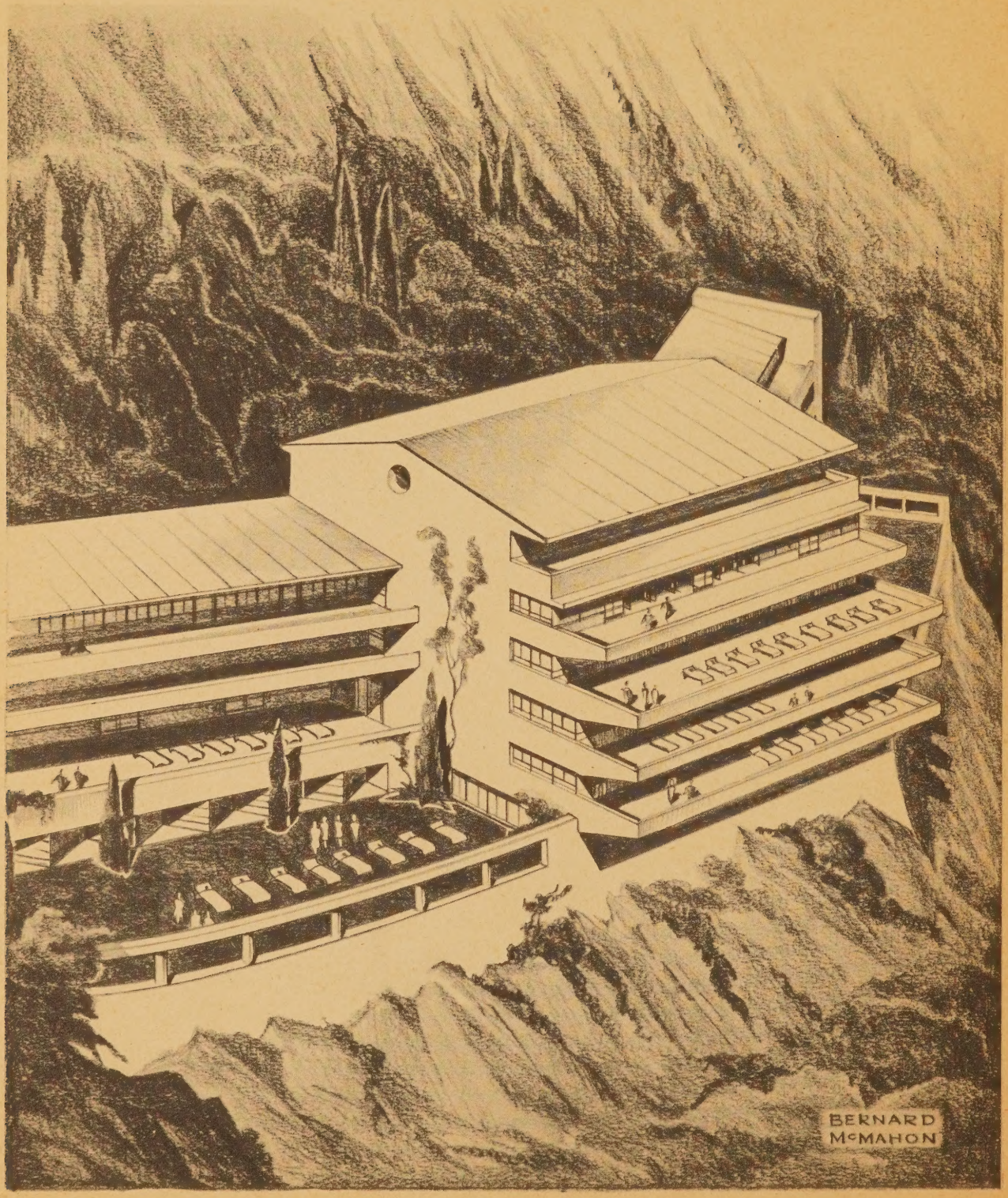
Mesker Windows

The small clinic shared by several physicians or dentists within a neighborhood is fast becoming a popular institution on the American medical scene. It offers better facilities for the treatment of the patient, lower operating costs for the doctors.



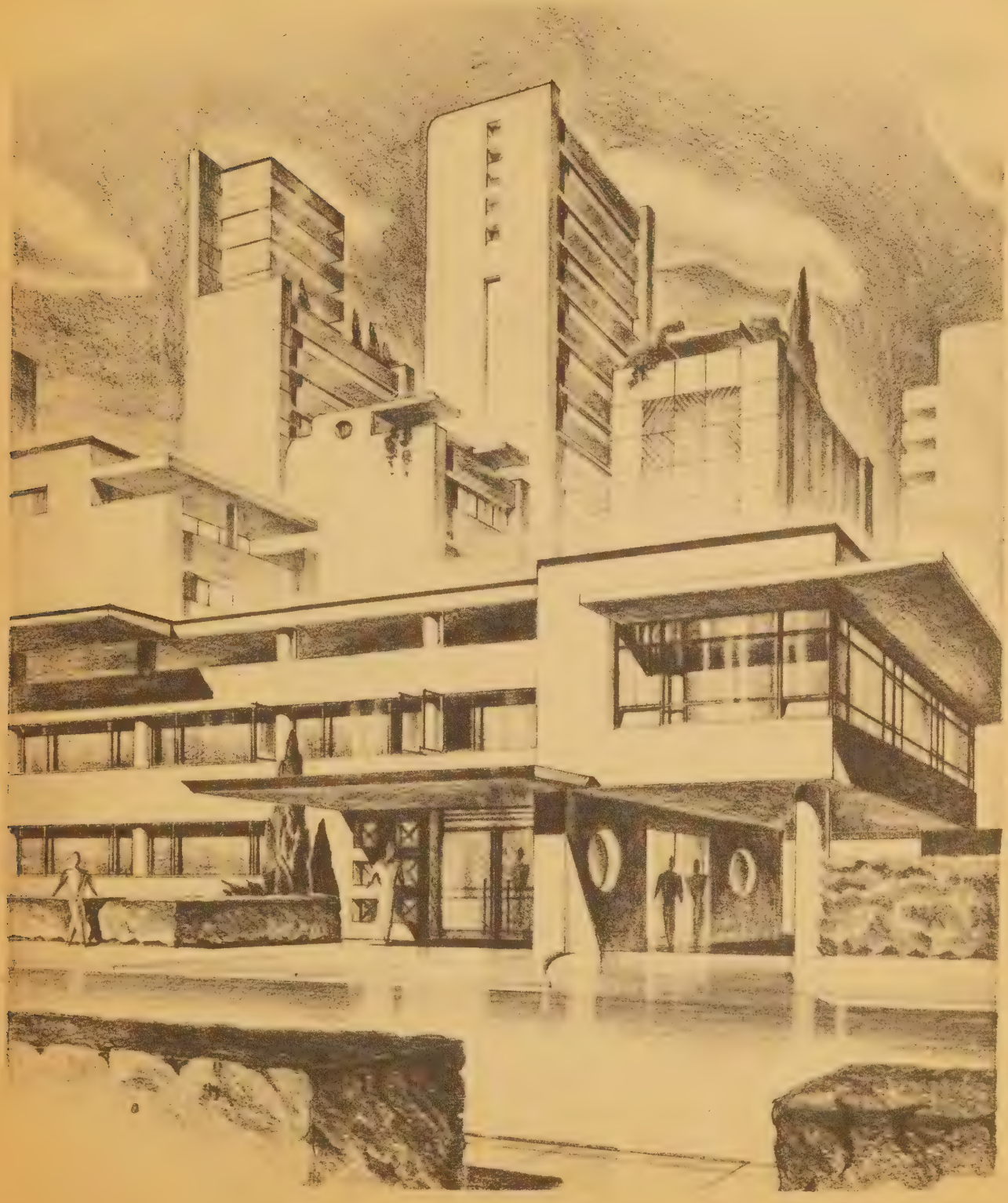
Where three sash are used in one opening, as illustrated, the center fixed sash should not exceed six feet in width. With a two-foot wide ventilating sash on either side the maximum combined width would then be ten feet.

COUNTRY SANATORIUM

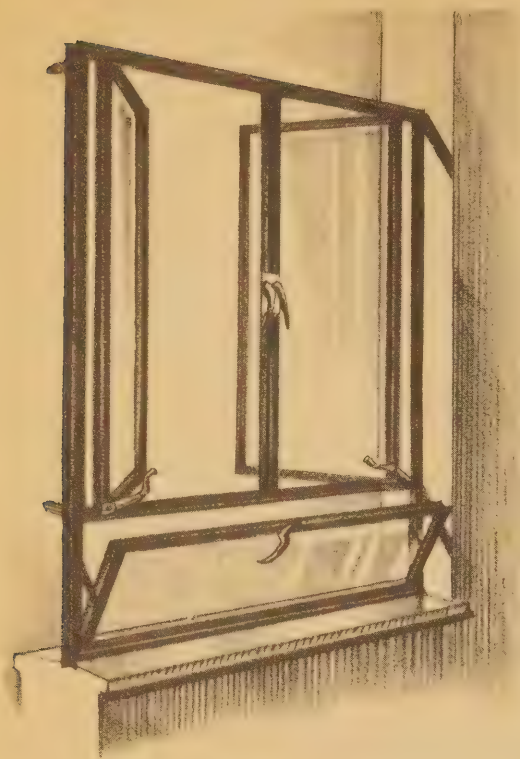


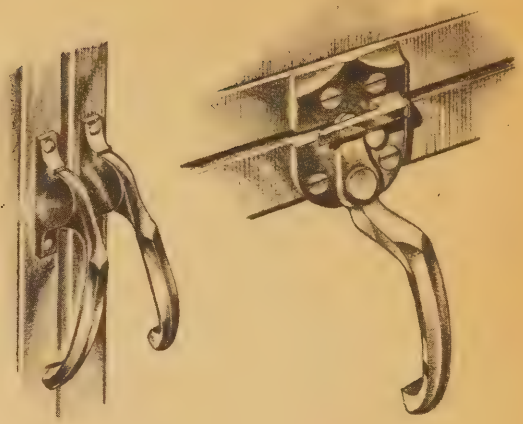
Mesker Windows

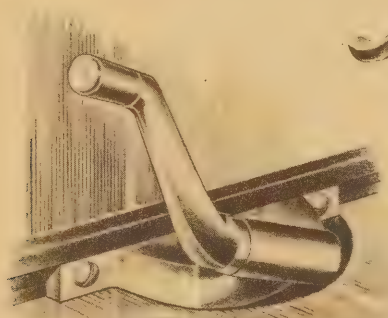
METROPOLITAN HOSPITAL

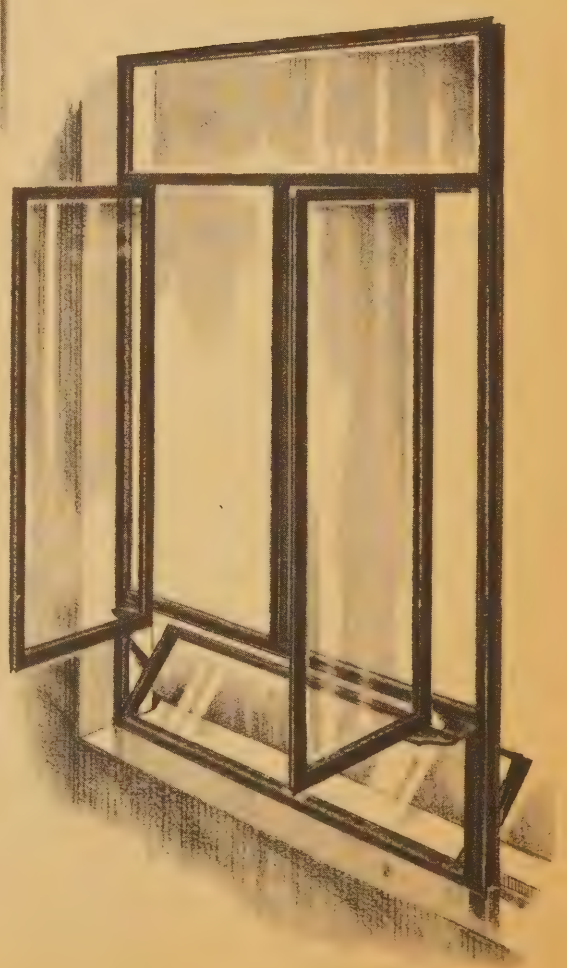


A NATURAL FOR HOSPITALS



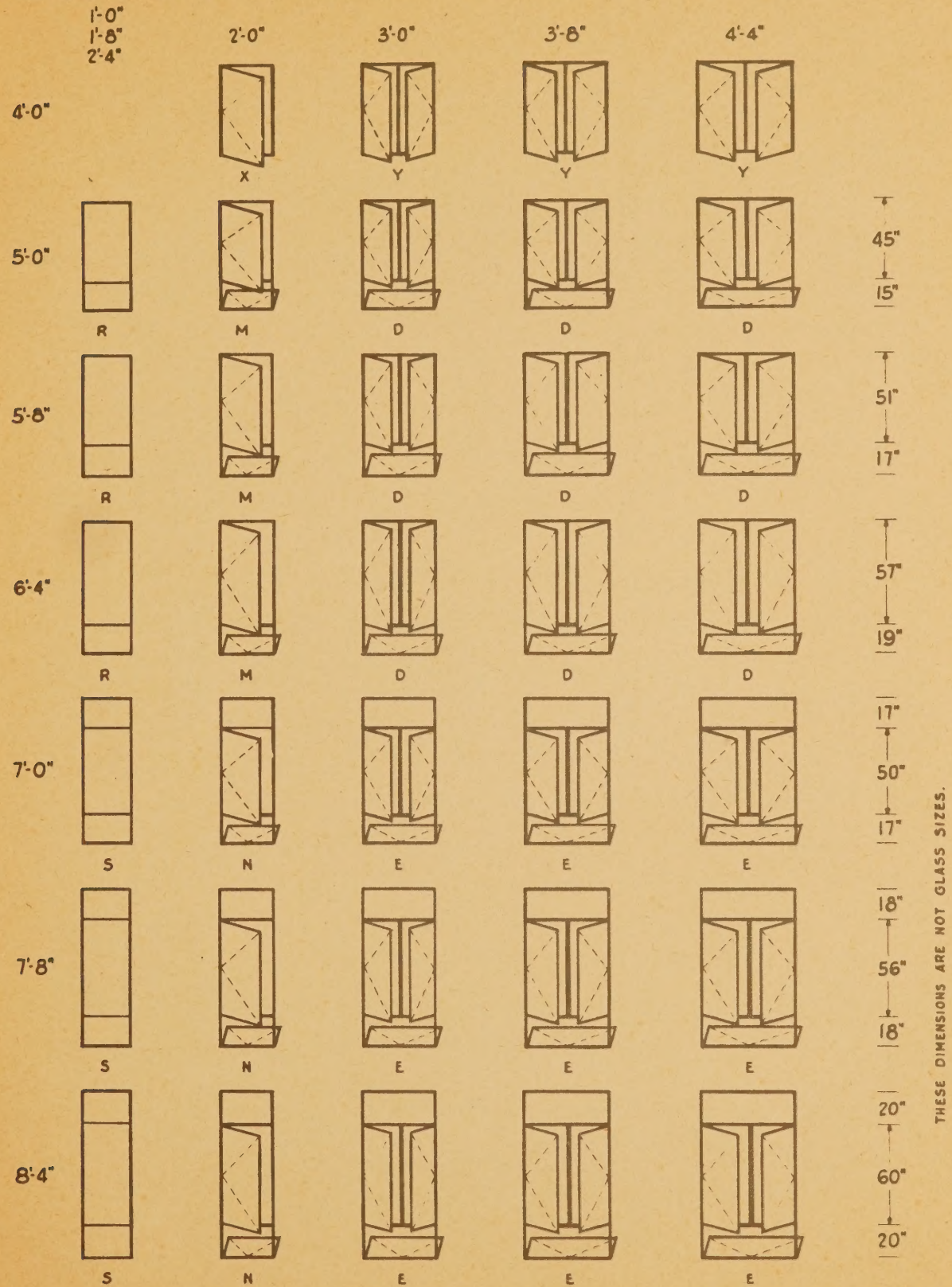






Mesker Hospital Windows consist basically of side hinged vents above and no-draft sill vents below. They are easily screened and can be washed completely from the inside.

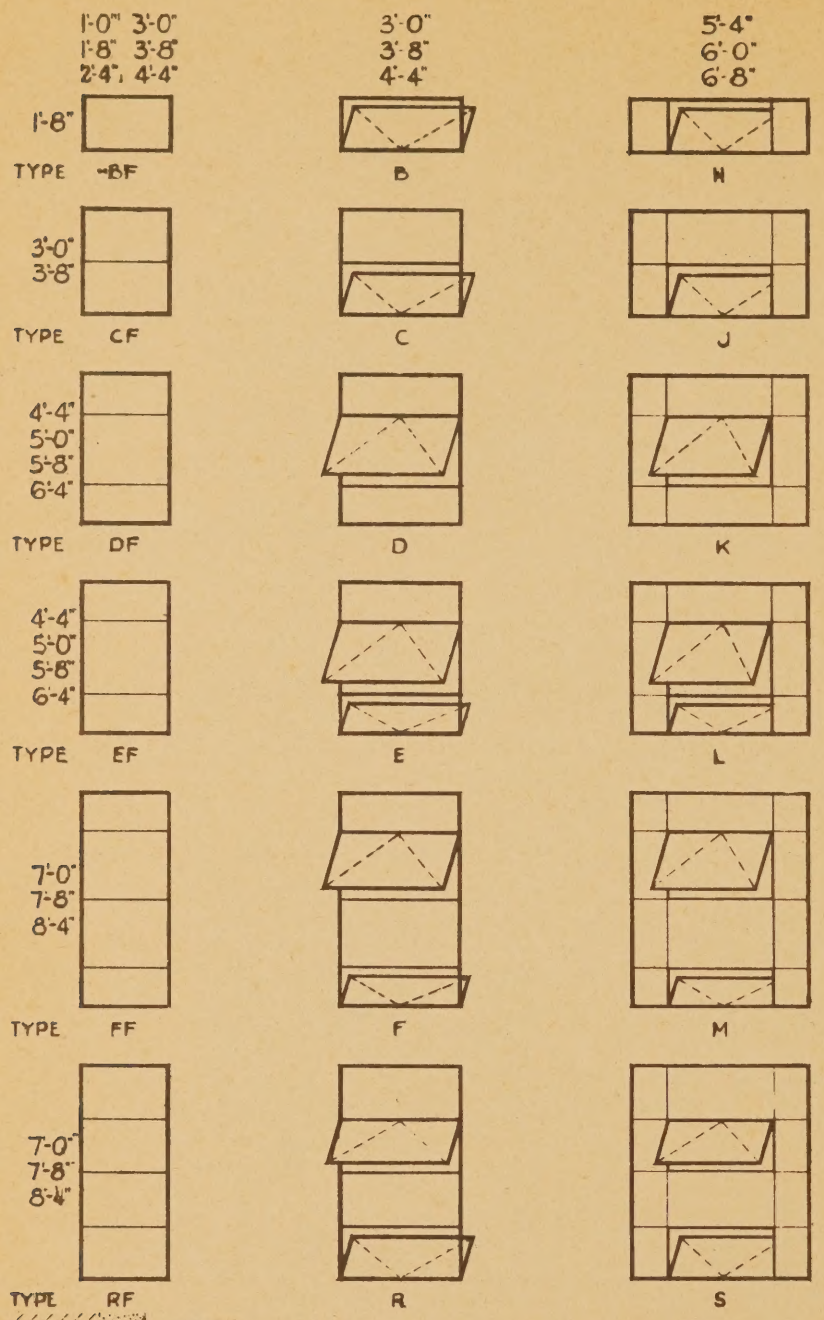
SERIES 200-M CASEMENTS

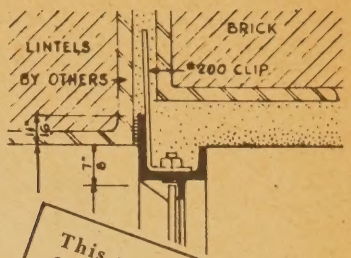


STANDARD SIZES

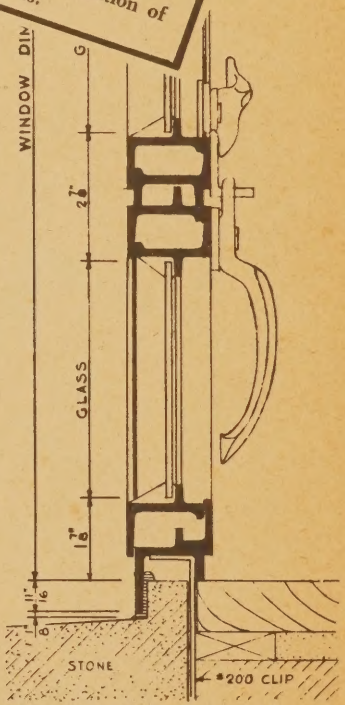
PLATE 200-M-2

SERIES 200-P CASEMENTS

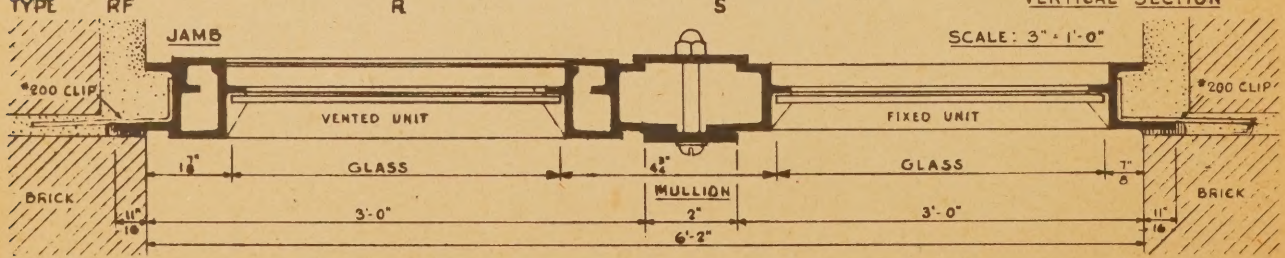




This page of Series 200-P windows is included because they likewise can be used in hospitals. To give the architect greater freedom in window design, the 200-P window and the 200-M window can be used together, since both are basically the same with the exception of type and location of ventilators.

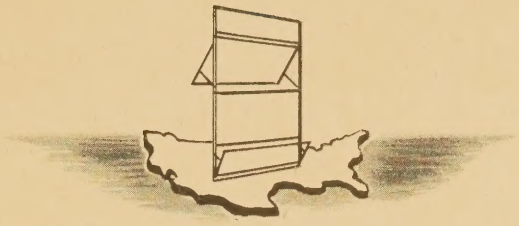


VERTICAL SECTION



STANDARD SIZES · DIMENSIONS · PLATE 200-P-2

AMERICA'S No. 1 HOSPITAL WINDOW



Since 1879 Mesker Brothers have been manufacturing quality windows. For over sixty-five years we have pioneered in metal window research and engineering. That's why you can look to Mesker for leadership in metal windows.

And here are just a few of the reasons why architects the world over are saying that Mesker is America's No. 1 Hospital Window. They invite all the sunshine in! They provide for no-draft ventilation so vital in a hospital. They are easily screened and enhance the comfort of the patient's room and healthful surroundings. They can be opened with a mere *flick of the finger* and closed as quickly. What's more, they can be washed entirely from the inside, which makes for lowered maintenance costs and more frequent washings to insure absolute cleanliness. Most important, Mesker Hospital Windows are weather tight, strong and complement any architecture.

When you specify windows for that New Hospital of yours, remember that the future health of this nation is in your hands . . . choose and design wisely!

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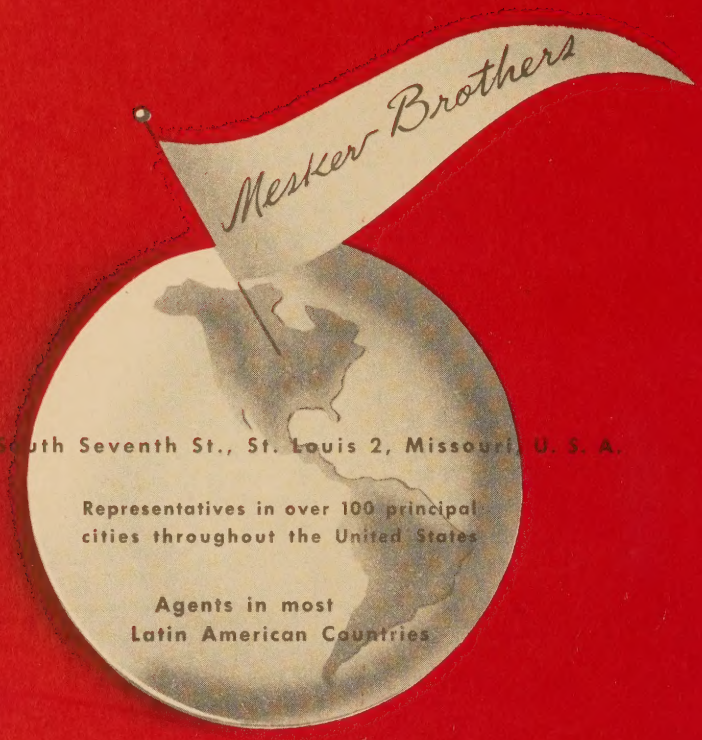

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